

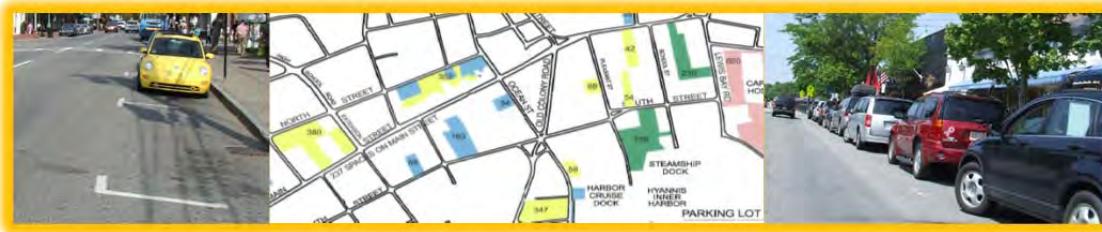


CAPE COD
COMMISSION

Hyannis Parking Assessment

*Observations and Analysis of Downtown Parking for
the Town of Barnstable*

November 2013



Per a request from the Town of Barnstable, Cape Cod Commission (CCC) staff have performed parking occupancy counts at selected locations (see following locus map) in Hyannis during the following periods:

Weekday Morning

10 a.m., Thursday, August 15, 2013

Weekday Afternoon

2 p.m., Thursday, August 15, 2013

Weekday Evening

7 p.m., Tuesday, August 27, 2013

Weekend Morning

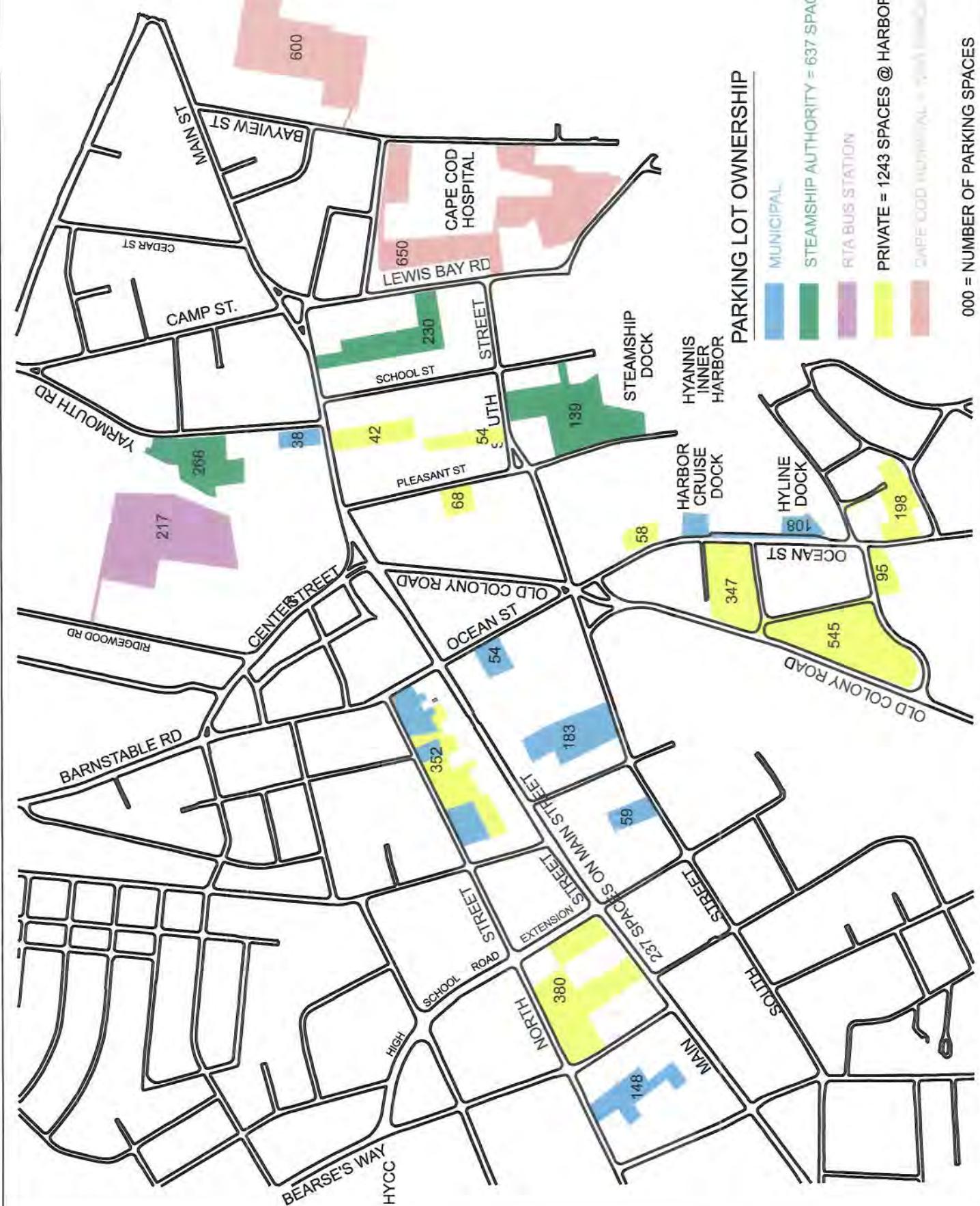
10 a.m., Saturday, August 17, 2013

The table on the following page contains a summary of the occupancy rates at the selected parking areas. The rates have been color-coded to reflect relative parking availability as follows:

Range of Rates	Color Code	Parking Availability
0 – 0.75	Green	Available
0.75 – 0.85	Yellow	Constrained – some vehicles circulating
0.85-1.0	Red	At or above “effective” capacity
>1.0	Purple	Above physical capacity

The color coding is for reference and generally reflects industry guidelines. Effective capacity is usually considered to be in the range of 0.80-0.85. Providing parking availability at or under this range means a space is generally available for a motorist seeking to park in a particular location and avoids the extra traffic created by motorists circulating in the street network looking for traffic.

The last four pages of this report contain the individual data collection sheets for each set of observations. Details include the actual number of parked vehicles, empty spaces, illegally parked cars (usually outside of marked spaces) as well as the hour/minute when the observations were made.



Hyannis Parking Data Collection - Cape Cod Commission

Lot Name	Spaces	Occupancy Rates				Saturday 10 A.M.	
		Weekday			7 P.M.		
		10 A.M.	2 P.M.				
North Street West	148	0.49	0.55	0.52		0.36	
500 Main Street	380	0.79	0.80	0.56		0.50	
North Street East	352	0.57	0.90	0.89		0.64	
Ocean Street	54	0.96	0.94	1.04		0.85	
Bismore Lot	108	0.58	0.97	0.59		0.97	
South Street Lot	59	0.32	0.25	0.20		0.19	
Town Hall	183	0.92	0.97	0.40		0.98	

Main Street Blocks:

<i>Yarmouth Rd-Pleasant St</i>	7	0.43	0.57	0.29		0.86
<i>Pleasant St-Center St</i>	6	0.50	0.00	0.33		1.00
<i>Center St-Barnstable Rd</i>	27	0.89	0.85	0.93		0.85
<i>Barnstable Rd-Pearl St</i>	39	0.92	0.77	0.85		0.90
<i>Pearl St-High School Rd</i>	28	0.93	0.89	1.00		1.00
<i>HighSchool Rd-Basset Ln</i>	33	0.76	0.64	1.00		0.97
<i>Basset Ln-Sea St</i>	37	0.57	0.84	0.84		0.86
<i>Sea St-Stevens St</i>	25	0.16	0.60	0.92		0.52

South St Block:

<i>Dumont Dr-Newton St</i>	12	0.33	0.33	0.83		0.58
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High School Rd Block:

<i>Main St-North St</i>	9	0.22	0.89	0.56		0.56
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Barnstable Rd Block:

<i>Main St-North St</i>	9	0.44	0.33	1.00		1.00
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Hyannis Parking Data Collection - Cape Cod Commission

Date: Thur., Aug. 15, morning

Observers:

MS/PT

Time	Lot Name	Parked	Empty	Illegals	Demand /Supply	Comments
10:29	North Street West	72	76	0	0.49	
10:25	500 Main Street	295	85	5	0.79	
10:20	North Street East	202	150	0	0.57	
10:39	Ocean Street	52	2	0	0.96	
10:42	Bismore Lot	63	45	0	0.58	
10:32	South Street Lot	19	40	0	0.32	
10:35	Town Hall	163	20	6	0.92	
Main Street Blocks:						
10:45	<i>Yarmouth Rd-Pleasant St</i>	3	4	0	0.43	
	<i>Pleasant St-Center St</i>	3	3	0	0.50	
	<i>Center St-Barnstable Rd</i>	24	3	0	0.89	
	<i>Barnstable Rd-Pearl St</i>	36	3	0	0.92	
	<i>Pearl St-High School Rd</i>	26	2	0	0.93	
	<i>HighSchool Rd-Basset Ln</i>	25	8	0	0.76	
	<i>Basset Ln-Sea St</i>	21	16	0	0.57	
10:52	<i>Sea St-Stevens St</i>	4	21	0	0.16	
South St Block:						
10:30	<i>Dumont Dr-Newton St</i>	4	8	0	0.33	
High School Rd Block:						
10:50	<i>Main St-North St</i>	2	7	0	0.22	
Barnstable Rd Block:						
10:37	<i>Main St-North St</i>	4	5	0	0.44	

Hyannis Parking Data Collection - Cape Cod Commission

Date: Thur., Aug. 15, afternoon

Observers:

MS/PT

Time	Lot Name	Parked	Empty	Illegals	Demand /Supply	Comments
14:35	North Street West	80	68	2	0.55	
14:39	500 Main Street	298	82	5	0.80	
14:45	North Street East	311	41	6	0.90	
5:13	Ocean Street	50	4	1	0.94	
15:08	Bismore Lot	105	3	0	0.97	ferry docked
15:05	South Street Lot	15	44	0	0.25	
15:03	Town Hall	173	10	4	0.97	
Main Street Blocks:						
14:48	<i>Yarmouth Rd-Pleasant St</i>	4	3	0	0.57	
	<i>Pleasant St-Center St</i>	0	6	0	0.00	most open spaces were HC
14:59	<i>Center St-Barnstable Rd</i>	23	4	0	0.85	***
	<i>Barnstable Rd-Pearl St</i>	30	9	0	0.77	***
	<i>Pearl St-High School Rd</i>	25	3	0	0.89	***
	<i>HighSchool Rd-Basset Ln</i>	21	12	0	0.64	***
	<i>Basset Ln-Sea St</i>	31	6	0	0.84	***
	<i>Sea St-Stevens St</i>	15	10	0	0.60	
South St Block:						
15:03	<i>Dumont Dr-Newton St</i>	4	8	0	0.33	
High School Rd Block:						
14:40	<i>Main St-North St</i>	8	1	0	0.89	
Barnstable Rd Block:						
14:46	<i>Main St-North St</i>	3	6	0	0.33	

Hyannis Parking Data Collection - Cape Cod Commission

Date: Sat., Aug. 17, morning

Observers:

MS/PT

Time	Lot Name	Parked	Empty	Illegals	Demand /Supply	Comments
10:35	North Street West	53	95	0	0.36	
10:26	500 Main Street	191	189	0	0.50	
10:15	North Street East	221	131	4	0.64	
10:52	Ocean Street	46	8	0	0.85	
10:45	Bismore Lot	105	3	0	0.97	8 live, ferry unloading
10:40	South Street Lot	11	48	0	0.19	
10:42	Town Hall	176	7	4	0.98	
Main Street Blocks:						
10:49	<i>Yarmouth Rd-Pleasant St</i>	6	1	0	0.86	
10:48	<i>Pleasant St-Center St</i>	6	0	0	1.00	
10:50	<i>Center St-Barnstable Rd</i>	23	4	0	0.85	
10:54	<i>Barnstable Rd-Pearl St</i>	35	4	0	0.90	
10:54	<i>Pearl St-High School Rd</i>	28	0	0	1.00	
10:55	<i>HighSchool Rd-Basset Ln</i>	32	1	0	0.97	
10:56	<i>Basset Ln-Sea St</i>	32	5	0	0.86	
10:57	<i>Sea St-Stevens St</i>	13	12	0	0.52	
South St Block:						
10:36	<i>Dumont Dr-Newton St</i>	7	5	0	0.58	
High School Rd Block:						
10:32	<i>Main St-North St</i>	5	4	0	0.56	
Barnstable Rd Block:						
10:25	<i>Main St-North St</i>	9	0	0	1.00	

Hyannis Parking Data Collection - Cape Cod Commission

Date: Tue., Aug. 27, evening

Observers:

MS/PT

Time	Lot Name	Parked	Empty	Illegals	Demand /Supply	Comments
19:03	North Street West	76	72	1	0.52	
19:24	500 Main Street	214	166	0	0.56	
19:28	North Street East	314	38	0	0.89	
19:36	Ocean Street	56	-2	0	1.04	
19:17	Bismore Lot	64	44	0	0.59	8 live, ferry unloading
19:13	South Street Lot	12	47	0	0.20	
19:15	Town Hall	72	111	1	0.40	
Main Street Blocks:						
19:05	<i>Yarmouth Rd-Pleasant St</i>	2	5	0	0.29	
	<i>Pleasant St-Center St</i>	2	4	0	0.33	
	<i>Center St-Barnstable Rd</i>	25	2	0	0.93	
	<i>Barnstable Rd-Pearl St</i>	33	6	0	0.85	
	<i>Pearl St-High School Rd</i>	28	0	0	1.00	
	<i>HighSchool Rd-Basset Ln</i>	33	0	0	1.00	
	<i>Basset Ln-Sea St</i>	31	6	0	0.84	
	<i>Sea St-Stevens St</i>	23	2	0	0.92	
South St Block:						
19:11	<i>Dumont Dr-Newton St</i>	10	2	0	0.83	
High School Rd Block:						
19:26	<i>Main St-North St</i>	5	4	0	0.56	
Barnstable Rd Block:						
19:28	<i>Main St-North St</i>	9	0	0	1.00	

CAPE COD COMMISSION

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